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# **Tropical Storm Hermine Weather Briefing 10**

**Prepared 6:00 am EDT Monday, September 5, 2016**

NOAA's National Weather Service  
New York, NY Forecast Office



# What's Changed Since our Last Update?

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## Hermine Meanders Well Offshore Today

- Hermine is around 300 miles southeast of Montauk Point...and is expected to slowly drift northwest through Tuesday.
- Significantly less surge than previously forecast for this afternoon...with only minor to locally moderate coastal impacts.

### Current Warnings and Watch Include

- **Tropical Storm Warning** for Tropical Storm Force winds for Eastern Long Island and Southeastern Connecticut, and for all local waters except NY Harbor.



# Coastal Hazards Summary



- **What Has Changed Since Last Forecast?-**
  - Significantly lower storm surge forecast...with only minor to locally moderate coastal impacts expected during times of high tide Today into Tonight.
- **Potential for minor to moderate coastal flooding to continue into Midweek...primarily for southern and eastern bays of Long Island.**
- **Continuation of high surf...beach erosion and dangerous rip current threat through Midweek.**



# Water Level Forecasts



## NY HARBOR WATER LEVELS FOR THIS MORNING

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
The Battery NY	1149 am	6.1-6.7	1.0-1.6	None
Bergen Point NY	1142 am	6.6-7.2	1.1-1.7	None

## NY HARBOR WATER LEVELS FOR TONIGHT

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
The Battery NY	1202 am	6.2-6.8	1.1-1.7	None
Bergen Point NY	1145 pm	6.8-7.4	1.3-1.9	Isolated Minor



# Water Level Forecasts



## SOUTH SHORE BAY WATER LEVELS FOR TODAY

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
Freeport NY	1153 am	5.1-5.7	0.6-1.2	Minor
Point Lookout NY	1056 am	5.3-5.9	0.7-1.3	Minor
Rockaway Inlet NY	1115 am	6.8-7.4	1.2-1.8	None
Lindenhurst NY	136 pm	2.8-3.4	1.3-1.9	Minor
Jamaica Bay NY	1155 am	7.1-7.7	1.2-1.8	None
E Rockaway NY	1109 am	5.9-6.5	0.9-1.5	Minor

## SOUTH SHORE BAY WATER LEVELS FOR TONIGHT

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
Freeport NY	1205 am	5.4-6.0	0.9-1.5	Minor-Moderate
Point Lookout NY	1108 pm	5.6-6.2	1.0-1.6	Minor
Rockaway Inlet NY	1127 pm	6.9-7.5	1.3-1.9	Isolated Minor
Lindenhurst NY	148 am	3.2-3.8	1.7-2.3	Minor-Moderate
Jamaica Bay	1207 am	7.3-7.9	1.4-2.0	Isolated Minor
E Rockaway NY	1121 pm	6.1-6.7	1.1-1.7	Minor



# Water Level Forecasts



## EASTERN LI/CT WATER LEVELS FOR THIS AFTERNOON

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
New London CT	1249 pm	4.1-4.7	1.0-1.6	None
Montauk NY	1227 pm	4.0-4.6	1.5-2.1	Isolated Minor
Orient Point NY	126 pm	4.4-5.0	2.1-2.7	Isolated Minor
Riverhead NY	323 pm	5.1-5.7	1.8-2.4	Isolated Minor

## EASTERN LI/CT WATER LEVELS FOR TONIGHT

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
New London CT	113 am	3.6-4.2	0.5-1.1	None
Montauk NY	1247 am	3.6-4.2	1.1-1.7	None
Orient Point NY	150 am	3.9-4.5	1.0-1.6	None
Riverhead NY	347 am	4.6-5.2	1.3-1.9	None



# Water Level Forecasts



## WESTERN LONG ISLAND SOUND WATER LEVELS FOR THIAS AFTERNOON

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
Kings Point NY	231 pm	9.3-9.9	1.5-2.1	None
Stamford CT	239 pm	9.2-9.8	1.4-2.0	Isolated Minor
Bridgeport CT	236 pm	8.6-9.2	1.3-1.9	Isolated Minor
New Haven CT	235 pm	7.9-8.5	1.2-1.8	None
Old Field NY	238 pm	8.4-9.0	1.1-1.7	None
Glen Cove NY	209 pm	9.2-9.8	1.3-1.9	None

## WESTERN LONG ISLAND SOUND WATER LEVELS FOR TONIGHT

Location	Time of High Tide	Forecast Total Water Level		Flood Category
		MLLW (ft)	MHHW (ft)	
Kings Point NY	253 am	8.5-9.1	0.7-1.3	None
Stamford CT	302 am	8.4-9.0	0.6-1.2	None
Bridgeport CT	300 am	7.9-8.5	0.6-1.2	None
New Haven CT	259 am	7.3-7.9	0.6-1.2	None
Old Field NY	302 am	7.7-8.3	0.4-1.0	None
Glen Cove NY	231 am	8.5-9.1	0.6-1.2	None



# Other Hazards Summary

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- **Maximum Winds this Afternoon into this Evening:**
  - 25 to 35 mph with gusts to 45 mph Eastern Long Island and Southeast CT
  - 20 to 25 mph with gusts to 40 mph NYC Metro and immediate coast
  - around 5 mph with gusts to 30 mph Inland
- **Highest Winds** along the coast, bridges and tall buildings Today into Tonight.
- **Freshwater Flooding** threat is low. Rainfall of less than ½ inch is forecast for far eastern Long Island – nothing significant elsewhere.

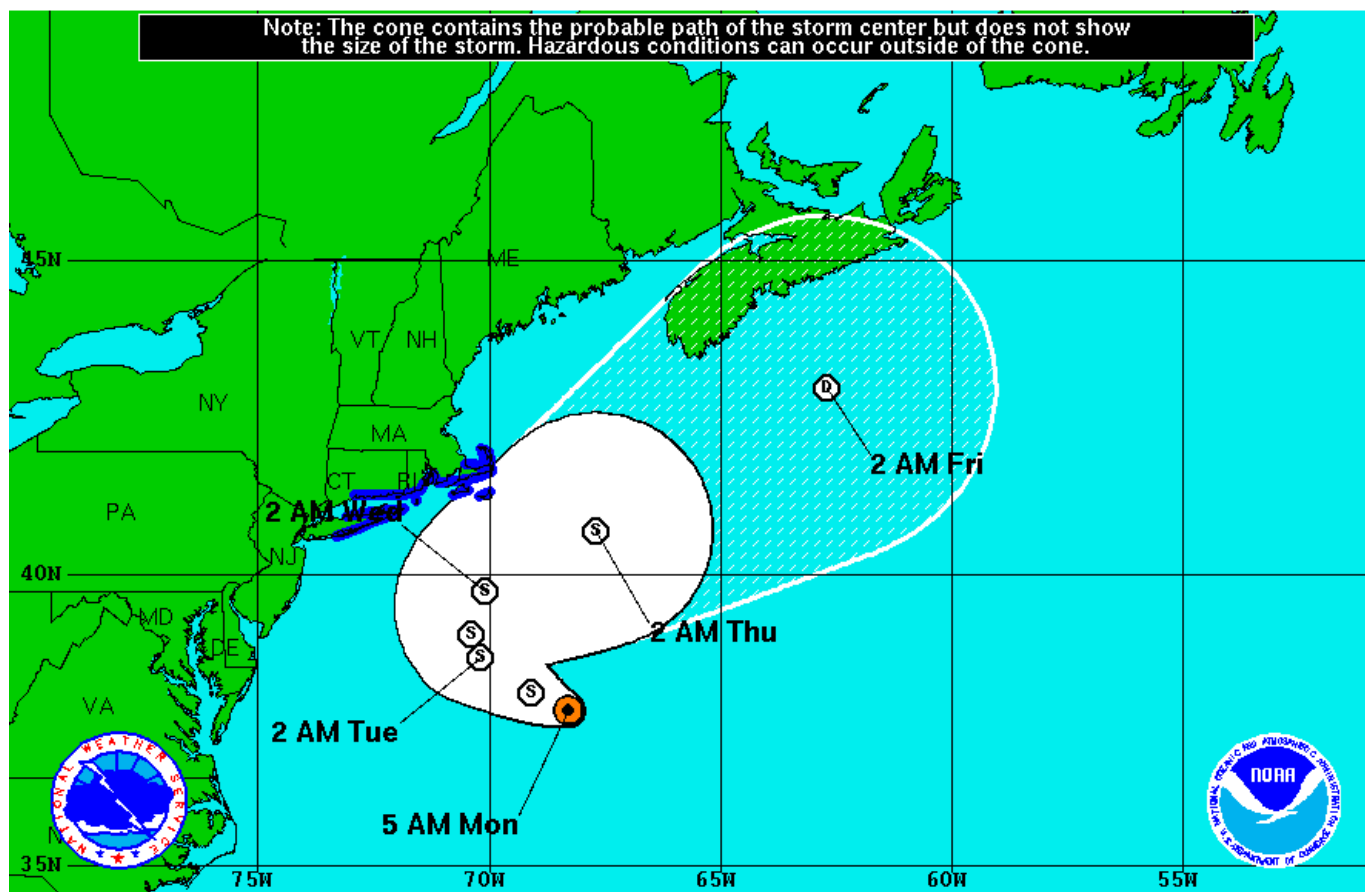




# Hurricane Hermine

## Forecast Error Cone

### Issued September 5 at 5 am



#### Post-Tropical Cyclone Hermine

Monday September 5, 2016

5 AM EDT Advisory 32

NWS National Hurricane Center

#### Current Information:

Center Location 37.7 N 68.3 W  
Max Sustained Wind 70 mph  
Movement N at 3 mph

#### Forecast Positions:

● Tropical Cyclone ○ Post-Tropical  
Sustained Winds: D < 39 mph  
S 39-73 mph H 74-110 mph M > 110mph

#### Potential Track Area:

Day 1-3 Day 4-5

#### Watches:

Hurricane Trop.Storm

#### Warnings:

Hurricane Trop.Storm

9/5/2016



# Contact Information

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- National Hurricane Center
  - <http://www.nhc.noaa.gov>
- National Weather Service New York, NY
  - <http://www.weather.gov/nyc>